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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Total Number of Pages in This Submission

1

Application Number

10/823,291

Filing Date

April 13, 2004

First Named Inventor

Hidehiko Suzuki

Art Unit

N/A

Examiner Name

Not Yet Assigned

Attorney Docket Number

08211/0200655-US0/P05800

ENCLOSURES (Check all that apply)

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation
Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)

☐ After Allowance communication to Technology Center (TC)

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please Identify below):

PTO/SB/08 (1 page)
Cited References (4)
Certificate of Express Mailing (1 page)
Return Receipt Postcard (1

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

DARBY & DARBY P.C.
Matthew M. Gaffney - 46,717

Signature

Mark Gaffney
July 20, 2004

Date _____

July 20, 2004



Docket No.: 08211/0200655-US0/P05800
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hidehiko Suzuki

Application No.: 10/823,291

Filed: April 13, 2004

For: APPARATUS AND METHOD FOR
REDUCING PROPAGATION DELAY

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of only those documents listed below is attached:

Other Documents	
B. Arntzen et al., "SWITCHED-CAPACITOR DC/DC CONVERTER WITH RESONANT GATE DRIVE", IEEE, 1996, pp. 414-420	
S.H. Wienberg, "A NOVEL LOSSLESS RESONANT MOSFET DRIVER", IEEE, 1992, pp. 1003-1010	
J.M. Bourgeois, "PCB BASED TRANSFORMER FOR POWER MOSFET DRIVE", IEEE, 1994, 99. 238-244	

D. Vasic et al., "A NEW METHOD TO DESIGN PIEZOELECTRIC TRANSFORMER USED IN MOSFET & IGBT GATE DRIVE CIRCUITS", IEEE, 2003, pp. 307-312
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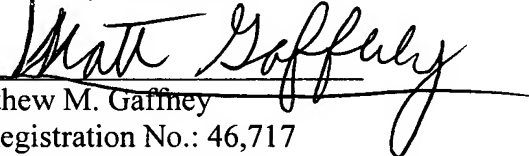
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: July 20, 2004

Respectfully submitted,

By 
Matthew M. Gaffney

Registration No.: 46,717

DARBY & DARBY P.C.

P.O. Box 5257

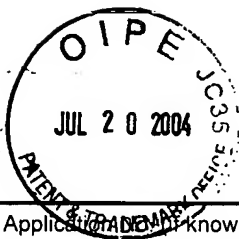
New York, New York 10150-5257

(206) 262-8900

(212) 753-6237 (Fax)

Attorneys/Agents For Applicant

Customer No.: 38845



04-2104

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Application (Priority Known): 10/823,291

Attorney Docket No.: 08211/0200655-US0/P05800

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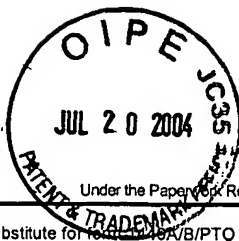

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Rachel Chapman

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Substitute for PTO/SB/08a/b/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Complete if Known	
				Application Number	10/823,291
				Filing Date	April 13, 2004
				First Named Inventor	Hidehiko Suzuki
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	08211/0200655-US0/P05800

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA**	US-5,399,913-B1	03-21-1995	Widener et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	B. Arntzen et al., "SWITCHED-CAPACITOR DC/DC CONVERTER WITH RESONANT GATE DRIVE", IEEE, 1996, pp. 414-420	
	CB	S.H. Wienberg, "A NOVEL LOSSLESS RESONANT MOSFET DRIVER", IEEE, 1992, pp. 1003-1010	
	CC	J.M. Bourgeois, "PCB BASED TRANSFORMER FOR POWER MOSFET DRIVE", IEEE, 1994, 99. 238-244	
	CD	D. Vasic et al., "A NEW METHOD TO DESIGN PIEZOELECTRIC TRANSFORMER USED IN MOSFET & IGBT GATE DRIVE CIRCUITS", IEEE, 2003, pp. 307-312	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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